



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,913A

DATE: 01/29/2003

TIME: 13:14:26

Input Set : A:\pb0005usn\_seqlist.txt

Output Set: N:\CRF4\01292003\I830913A.raw

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4 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.
5     WALKER, Michael G.
6     VOLKMUTH, Wayne
7     KLINGLER, Tom M.
8 <120> TITLE OF INVENTION: CORTICOSTEROID SYNTHESIS-ASSOCIATED GENES
9 <130> FILE REFERENCE: PB-0005 PCT
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/830,913A
C--> 14 <141> CURRENT FILING DATE: 2003-01-29
15 <150> PRIOR APPLICATION NUMBER: 60/155,269
16 <151> PRIOR FILING DATE: 1998-11-06
17 <160> NUMBER OF SEQ ID NOS: 3
18 <170> SOFTWARE: PERL Program
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20 <211> LENGTH: 1796
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo sapiens
23 <216> FEATURES:
24 <211> NAME/KEY: misc_feature
25 <213> OTHER INFORMATION: Incyte ID No.: 064973CB1
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29      ataggccaga acaacaaatg atgaggaac tabagttaga ttatagaca gccatctatc 180
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,913A

DATE: 11/28/2013

TIME: 15:14:37

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Output Set: N:\CRF4\01292003\I830913A.raw

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58 tataaagggcc tgggatgcct ttattttatc aataccaatt tttgtggcca tggcagacat 1560
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67 tcaaaagcag gggccagaaat atctcagcaa cctgcagtga cattgctgga cccctgaaaa 2100
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94 artccaaagt attcaagtc ccaatatcct gatcataata ccattgtata ggagactggg 3720
95 caaacccctgt acaatgacaa cctgggaagt tgctttttta aaaaaaataa taaattttct 3780
96 aaatcaaaaa aaaaaa

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94 &lt;110&gt; SEQ ID NO: 2

100 &lt;111&gt; LENGTH: 1187

101 &lt;112&gt; TYPE: DNA

102 &lt;113&gt; ORGANISM: Homo sapiens

104 &lt;120&gt; FEATURE:

105 &lt;121&gt; NAME/KEY: misc feature

106 &lt;122&gt; OTHER INFORMATION: Indyte ID No.: 065781CB1

108 &lt;150&gt; SEQUENCE: 2

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,913A

DATE: 11/24/2013

TIME: 18:14:27

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Output Set: N:\CRF4\01292003\I830913A.raw

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110 catcagaagg atttgtataa agagtgaactc tccatgaag gtaaaaggcca cccctcttca 120
111 gtccacagtga ctgagatata tttttccaat cctgggggga aatacagaca cagcaagttc 180
112 cttcttccct ttggaaattt ggcagctgoc ttcaccagtg agcacaaagg cacatttcaa 240
113 aggaactga caaattatcc ccagctgcca gaagaagaaa tctcactgg acygccttct 300
114 gttctctgtg gtccattatc tgattggctg cagggatgaa agtttttaag ttcataaggac 360
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116 tctgctctat agactggttc atgggtccag tgcacccctt catgctaaac aaagatgtgt 480
117 ggttacactt tcatgaacta cctttgggac tgggttgccc cccaaaccat gttcagccac 540
118 aggcctacca gtccacctac cgtgttactg aatgtggcat cagggcacaa gctgtctctc 600
119 agpacatggt tatctacagc actgagatac actactcttc caagggaag ccacttaagt 660
120 ctgtgctccc agtgcctagt gctgcccccc aaaagtcccc atggtctacc aagccctgct 720
121 ccctgagagt agccagcaag agcaggggcca cagccacaga ggatgagaaa tgcctacagg 780
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124 tgcagccatc tcccttctct gatattctg aggattggtc tcttcacaca gatgatatga 960
125 tctgggtccat gtgactctca ggtttggggt ctctgaaga tgcctattctc agaattagta 1020
126 tatagtgtac aaatgtctga caaatgaagt ctcttgtagc cctcatgtga gcacttttga 1080
127 gaaagagaaa cctatagcaa cctcatgaat caagcctttt cctatatctc tataatcatg 1140
128 tgcacaacaa aaataaata aaattctgat cgcataaaaa aaaaaaa 1187

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131 &lt;110&gt; SEQ ID NO: 3

132 &lt;111&gt; LENGTH: 1395

133 &lt;112&gt; TYPE: DNA

134 &lt;113&gt; ORGANISM: Homo sapiens

135 &lt;114&gt; FEATURE:

W--&gt; 137 &lt;221&gt; NAME/KEY: misc feature

138 &lt;223&gt; OTHER INFORMATION: Incyte ID No.: 1419725CB1

139 &lt;400&gt; SEQUENCE: 3

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141 ctcaaggga acaaaaggga aatgcccggc tcccctatggc tgtggccagc accttcatac 60
142 cagggctcac cctcagaac cctcattata tcccagggtc agactccac ctaggcctcc 120
143 cgggttgctg ctgggagtag ggggtatagg tggaggcaat aagctgctta gaggatgggg 180
144 ccaagggaac aggttggttc gggaggctga ggtctctatg gtggtggatg gaaaaggaga 240
145 agcaaggga cagtgggaca cgggtctgca ccaaaagctt tgggttcttc cctccatggg 300
146 aacagggtta caggagagga aggatcgaaa gccaggccag agaacctaga aatgcctgct 360
147 caaatatat acactgctga gtccagaaag atcagggttc cagaggtctc cgtctctgoc 420
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160 ttacctaact atgggggcta cgtgcacagg tataagttcc agttcggcca cacatttggc 1200
161 catctacccc atgatgctct cggcctcagc accttcacga agcagctctt ggttaggccc 1260

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,913A

DATE: 11/14/03

TIME: 15:14:27

Input Set : A:\pb0005usn\_seqlist.txt

Output Set: N:\CRF4\01292003\I830913A.raw

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162 acaggacatc aagttccctt cccctttccat cctatcccag ccattccttt ggaagggaga 1320
163 gaggtgggtg gagggtggg ggaacacaaa gagaaaatgg ttgggagggt gaggaccttt 1330
164 tttattaata ggtat 1395
167 <210> SEQ ID NO: 4
168 <211> LENGTH: 167
169 <212> TYPE: DNA
170 <213> ORGANISM: Homo sapiens
172 <220> FEATURE:

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174 &lt;222&gt; OTHER INFORMATION: Incyte ID No.: 2364582CB1

176 &lt;400&gt; SEQUENCE: 4

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179 gaccccatgy gattccagga cctgaaagca gcagatctca cctgcattgg aggatgagac 180
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183 accagctgtc aggtccccc gatagtatca gaaagctgaa gatttcagaa tggctgcata 420
184 ctaccagaaa ggtgcagaaa ccttgattca actacctact gctgtttgag caactcctac 480
185 ataacctcct aactttatgy gttacagaga cagattttag acttgtctcc catatcctgg 540
186 ctgcatccac aacataaag ccttact 600

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188 &lt;210&gt; SEQ ID NO: 5

189 &lt;211&gt; LENGTH: 920

191 &lt;212&gt; TYPE: DNA

191 &lt;213&gt; ORGANISM: Homo sapiens

194 &lt;220&gt; FEATURE:

## W--&gt; 195 &lt;221&gt; NAME/KEY: misc feature

196 &lt;222&gt; OTHER INFORMATION: Incyte ID No.: 2737624CB1

198 &lt;400&gt; SEQUENCE: 5

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201 gattctcat ctcaaaaaaa aaaaaaaa aattctatgt agtagattac aacttcacac 180
202 tagaggagtt ctggacaaag cttttaatta gtcaaacctaa attaaggctc attaaaaagg 240
203 aagaaactac ttggaaatta tgcatttcaa taatttagac tctgttaca ggtctttcca 300
204 taagaattca atttcataa tcataacct aatgagttct taaagaatto tataagcaat 360
205 agctgattaa tgggccccgg aagatgaaga ttataactgt ctatttacct aattaaaaag 420
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208 ctgcttaaac aggtcaaaag tttagtatto tgggagaagt ggctggaaga aggggttaata 600
209 tggtgaaagc aaattccct tcccaggagt caagagaatt tatgtgaggt ggcctccggc 660
210 tgaactctca gacctttggg agggcaaggc agggcaatcac ctgagggcag gagaccagcc 720
211 tgaactaacat gggagaaacc catctctact aaaaatacaa aatgagctgg gctgtgttgt 780
212 gcaagctgtg aatccagct acttgggagg ctgaggcagg agaatcgct gaacccggga 840
213 gggggaggtt gaagttagcc aagatcgagc cactgtactc cagcctgggg gacagatoga 900
214 ggtgtgttta aaaaaaaa 920

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217 &lt;210&gt; SEQ ID NO: 6

218 &lt;211&gt; LENGTH: 1564

219 &lt;212&gt; TYPE: DNA

220 &lt;213&gt; ORGANISM: Homo sapiens

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,913A

DATE: 11/24/2009  
TIME: 14:14:27

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Output Set: N:\CRF4\01292003\I830913A.raw

&lt;221&gt; FEATURE:

&lt;222&gt; NAME/KEY: misc\_feature

&lt;223&gt; OTHER INFORMATION: Inocyte ID No.: 2967465CB1

&lt;400&gt; SEQUENCE: 6

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227 aaattcttga aaattcttga attaaagtgt ttatgattat acattgtttg caaagttaaa 60
228 taacagaggt aaattcttga ttggttaatt ttgagagaa tatatcttat acacaaattt 120
229 ttgacagatg aaattcttga ttgacacatg gtaattgaga taacattgtg gttacaaatt 180
230 tctatttttg gcttcttgcat atgcaagttc caaactcgct gaggagagct gtacagctat 240
231 ggtgctgttc acaattacc tgtatctttg caagtttagc ttgattgctc ttacgtctgt 300
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234 aggaatctat catcaagaca tgtcacagat ctatggactc attcatggtg acctgtgttt 480
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237 tgaagtcttc agaggagga caaatcttgc agaaattcca ctgattttat attctcttgc 660
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246 gaggataat gaattctgtt aaggcagcca ggagggggc acctgactg actccagat 1200
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248 gactgagac accttcatat ttgtatcagc ttgtgtgcta aaactctcta agtacatcca 1320
249 actgtgtaat aggaacctgt gaattgtact ggatgattaa tacaacagtg attgttgtat 1380
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251 gtaggttgt atcagtaat aggatgttca tattccaagg atattagttg tttcttaatt 1500
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253 aaaa 1584

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&lt;213&gt; SEQ ID NO: 7

&lt;211&gt; LENGTH: 752

&lt;212&gt; TYPE: DNA

&lt;213&gt; ORGANISM: Homo sapiens

&lt;221&gt; FEATURE:

&lt;222&gt; NAME/KEY: misc\_feature

&lt;223&gt; OTHER INFORMATION: Inocyte ID No.: 2961563CB1

&lt;400&gt; SEQUENCE: 7

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266 gatggggagg gtagggagg atgaaaaaat caccattacc acctgaagct ttctcattct 60
267 tgttttaata gcattgatga ctgacacat ttggagatag agctctggct tatttattat 120
268 aaaaacaggag ctgggcacag ttgtgcttac ccacaatgac agctactctg aaggctgagg 180
269 tgggagaatt gctggagggc aattcgaaac cagtctgggc aagatagtga gacctcatct 240
270 caaaaaaaaa aaaaagagga aaaaaaaaag gatttgatga aacaaaatta tgacaaacta 300
271 aattaaaaaa ttaaaaaata gcattagtgg gaacactgtg gtatttcttg aggtactaaa 360
272 attttacaaac tagtaaaagt atttattata atttattcgg attgttctct agtttatttt 420
273 tgacatggat aaaattattg ttatctatgg agcttcagag ttgagagagg atagtgttag 480
274 agaagratct ctaaaatgga attatcatcc actaccagct aagagaaaat agttacttgt 540
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## VERIFICATION SUMMARY

PATENT APPLICATION N: US/09/830,913A

DATE: 1/29/2003

TIME: 15:14:15

Input Set : A:\pb0005usn\_seqlist.txt

Output Set: N:\CRF4\01292003\I830913A.raw

L:13 M:257 C: Current Application Number differs, Replaced Current Application Number  
L:14 M:257 C: Current Filing Date differs, Replaced Current Filing Date  
L:137 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3  
L:175 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4  
L:194 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5